

PATENT

Application Serial No. 10/521,044

Attorney Ref. No. OMA003-US1

Rec'd PCT/PTO 07 DEC 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

10/521044

In re: Patent Application of

1

Walid Aboul-Hosn

1

Group Art Unit: To be determined

App. Ser. No. 10/521,044

1

Examiner: To be determined

Filed: January 5, 2005

1

For: PERCUTANEOUSLY

1

INTRODUCED BLOOD PUMP AND RELATED METHODS

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 5, 2005.

Signature: Jonathan D. Spangler

RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop: Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

PER VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
REF CODE	VALUE
2030	250
2042	200

In response to the Notice to File Missing Parts mailed on October 3, 2005, having a two-

month period for response which expired December 3, 2005 (which fell on a Saturday), the applicant respectfully submits the following:

- (A) A copy of Notice to File Missing Parts (2 pages);
 - (B) Response to Notice to File Missing Parts (2 pages);

PATENT

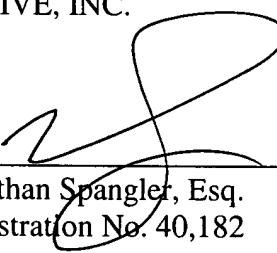
Application Serial No. 10/521,044
Attorney Ref. No. OMA003-US1

- (C) A signed Declaration for Utility Patent Application as requested in the Notice to File Missing Parts (2 pages);
- (D) Fee transmittal with check in the amount of \$65.00 for the late filed declaration (1 page); and
- (E) Return Postcard.

In the event that there are any questions concerning this submission or the application in general, the Examiner is cordially invited to telephone the undersigned attorney so that prosecution may be expedited.

Respectfully submitted,
NUVASIVE, INC.

By: _____


Jonathan Spangler, Esq.
Registration No. 40,182

2875 Kalmia Place
San Diego, CA 92104
858-243-0029

Date: December 5, 2005

1000 Res'd PCT/PTO 7 DEC 2005
10/521044

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

65.00

Complete if Known

Application Number	10/521,044
Filing Date	January 11, 2005
First Named Inventor	Walid Aboul-Hosn
Examiner Name	
Art Unit	
Attorney Docket No.	OMA003-US1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200.00	DP 100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity Fee (\$)	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=		50	25	

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=				

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Late Filed Declaration Surcharge Fees Paid (\$)
\$65.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 40,182	Telephone 858-243-0029
Name (Print/Type)	Jonathan D. Spangler		Date December 5, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,044	Walid N Aboul-Hosn	OMA003-US1
INTERNATIONAL APPLICATION NO.		
PCT/US03/18638		
I.A. FILING DATE		PRIORITY DATE
06/11/2003		06/12/2002
CONFIRMATION NO. 6603 371 FORMALITIES LETTER <small>*OC000000017160779*</small>		

Date Mailed: 10/03/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/11/2005
- Copy of the International Search Report filed on 01/11/2005
- Oath or Declaration filed on 01/11/2005
- Small Entity Statement filed on 01/11/2005
- Request for Immediate Examination filed on 01/11/2005
- U.S. Basic National Fees filed on 01/11/2005
- Priority Documents filed on 01/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,044	PCT/US03/18638	OMA003-US1

FORM PCT/DO/EO/905 (371 Formalities Notice)